

**From:** [Wright, Jeff](#)  
**To:** [Gary Moore/R6/USEPA/US@EPA](#)  
**Cc:** [Bordelon, David](#); [Hadwin, Erik](#)  
**Subject:** RE: Delta Shipyards Treatability Tests  
**Date:** 02/05/2013 09:25 AM

---

I have not seen specific LDEQ soil to groundwater data but will check with John Halk. Erik Hadwin compiled our soil coring logs and determined that the site soils began showing increased moisture content around 4 feet bgs. He also found USGS well data for that area that indicated the soil to groundwater depth averaged 4bgs for that area.

I will look into the vinyl/composite sheet piling.



**Jeff Wright, CHMM**  
**Weston Solutions, Inc.**  
*an employee-owned company*  
13702 Coursey Blvd.,  
Bldg #7, STE A  
Baton Rouge, LA 70817  
(225) 297-5415 Direct  
(225) 278-8406 Cell  
[Jeff.Wright@westonsolutions.com](mailto:Jeff.Wright@westonsolutions.com)

**From:** Moore.Gary@epamail.epa.gov [mailto:Moore.Gary@epamail.epa.gov]  
**Sent:** Thursday, January 31, 2013 2:47 PM  
**To:** Wright, Jeff  
**Subject:** Re: Delta Shipyards Treatability Tests

Jeff:

Does LDEQ have a soil to groundwater number(s)?  
Could you also ask someone about vinyl/composite sheet piling and what would be the best to use to place around the site to allow for dewatering and preventing water entering the pits?

Thanks

Gary Moore  
Federal On-Scene Coordinator  
EPA Region 6  
Cell: 214-789-1627  
Work: 214-665-6609  
email: [moore.gary@epa.gov](mailto:moore.gary@epa.gov)

**From:** "Wright, Jeff" <[Jeff.Wright@WestonSolutions.com](mailto:Jeff.Wright@WestonSolutions.com)>  
**To:** Gary Moore/R6/USEPA/US@EPA  
**Cc:** "Bordelon, David" <[David.Bordelon@WestonSolutions.com](mailto:David.Bordelon@WestonSolutions.com)>  
**Date:** 01/29/2013 05:04 PM  
**Subject:** Delta Shipyards Treatability Tests



9522439

---

Gary -

I spoke with our Kemron representative yesterday. The primary question he had was the number of source material samples to be analyzed (e.g. will we submit each Pit sample for individual Treatability Analysis). I mentioned to him that the samples we have from the site are geoprobe core cuttings and would not contain the same amount of %moisture as the in situ material. He stated that they could manipulate the %moisture content during the Treatability Study. We would need to define what %moisture to run the tests.

Our other option would be to remobilize to the site with an extended-boom trackhoe and collect a representative sample from each pit. I would suggest that if we were to remob and collect new samples that they be submitted as individual Treatability Samples. If we decide to go with what we have, I would suggest combining all cutting together and then have the lab run the tests with the %moisture set at a couple different levels (maybe 40% and 60%, but I'll research a little more). The trackhoe method would certainly be less subjective and more indicative of real world conditions. I could put together cost estimate for procuring trackhoe services (1-day) if you're interested.

Regardless of which materials we decide to use, he only needs the actual number of source material samples to put together a cost proposal. We could request three, which would probably be the conservative way to go. Let me know what you think.

***Jeff Wright, CHMM***  
**Weston Solutions, Inc.**

*an employee-owned company*

13702 Coursey Blvd.,

Bldg #7, STE A

Baton Rouge, LA 70817

(225) 297-5415 Direct

(225) 278-8406 Cell

[Jeff.Wright@westonsolutions.com](mailto:Jeff.Wright@westonsolutions.com)

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

\*\*\*\*\* ATTACHMENT NOT DELIVERED \*\*\*\*\*

This Email message contained an attachment named  
image001.jpg  
which may be a computer program. This attached computer

program could  
contain a computer virus which could cause harm to EPA's  
computers,  
network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses  
introduced  
into the EPA network. EPA is deleting all computer program  
attachments  
sent from the Internet into the agency via Email.

If the message sender is known and the attachment was  
legitimate, you  
should contact the sender and request that they rename the  
file name  
extension and resend the Email with the renamed attachment.  
After  
receiving the revised Email, containing the renamed  
attachment, you can  
rename the file extension to its correct name.

For further information, please contact the EPA Call Center at  
(866) 411-4EPA (4372). The TDD number is (866) 489-4900.

\*\*\*\*\* ATTACHMENT NOT DELIVERED \*\*\*\*\*  
\*\*\*\*\*

CONFIDENTIALITY: This email and attachments may contain information which is  
confidential and proprietary. Disclosure or use of any such confidential or proprietary  
information without the written permission of Weston Solutions, Inc. is strictly  
prohibited. If you received this email in error, please notify the sender by return e-  
mail and delete this email from your system. Thank you.

\*\*\*\*\* ATTACHMENT NOT DELIVERED \*\*\*\*\*

This Email message contained an attachment named  
image001.jpg  
which may be a computer program. This attached computer program could  
contain a computer virus which could cause harm to EPA's computers,  
network, and data. The attachment has been deleted.

This was done to limit the distribution of computer viruses introduced  
into the EPA network. EPA is deleting all computer program attachments  
sent from the Internet into the agency via Email.

If the message sender is known and the attachment was legitimate, you  
should contact the sender and request that they rename the file name  
extension and resend the Email with the renamed attachment. After  
receiving the revised Email, containing the renamed attachment, you can  
rename the file extension to its correct name.

For further information, please contact the EPA Call Center at  
(866) 411-4EPA (4372). The TDD number is (866) 489-4900.

\*\*\*\*\* ATTACHMENT NOT DELIVERED \*\*\*\*\*